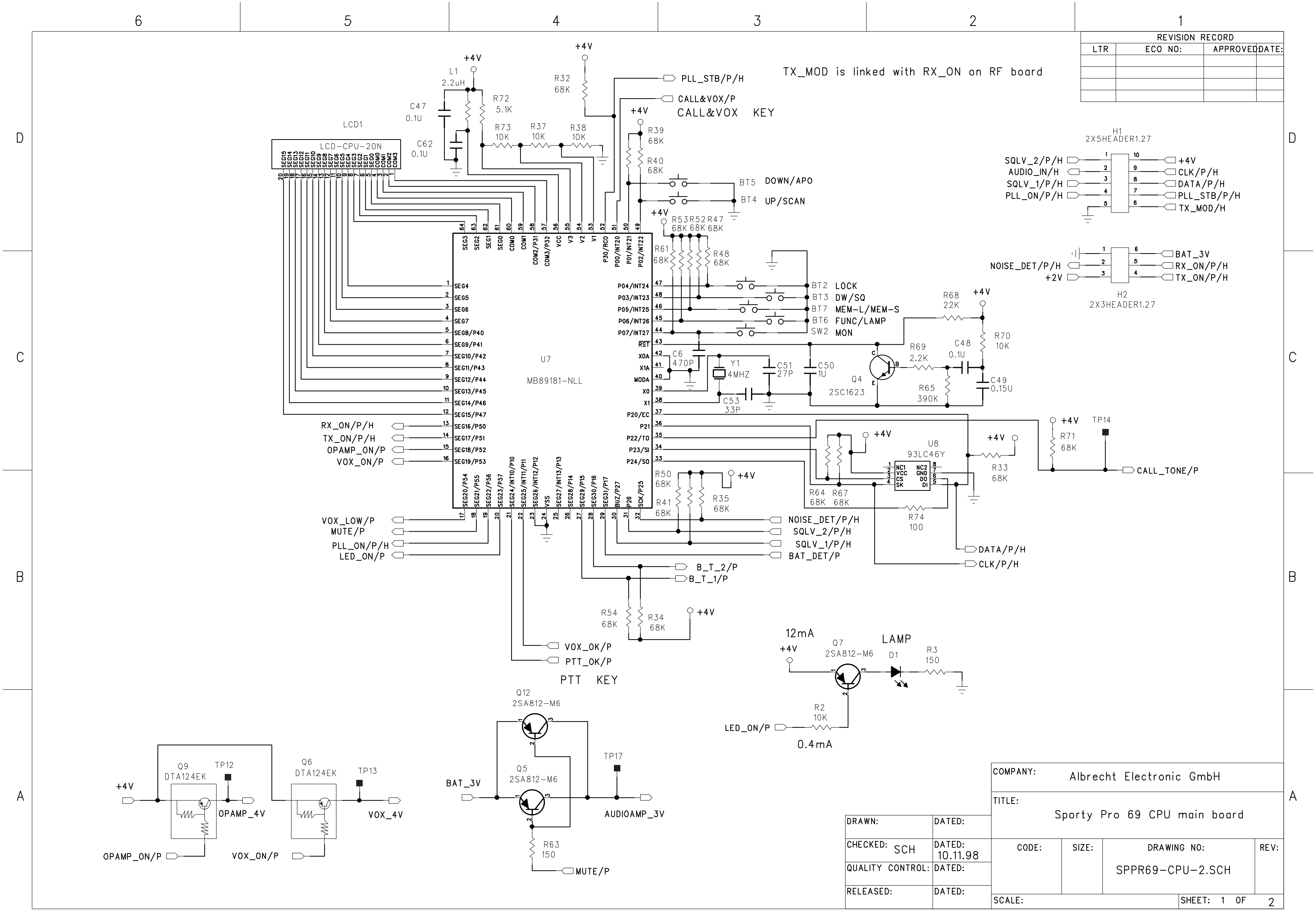


REVISION RECORD
LTR
ECO NO:
APPROVED
DATE:
TX_MOD is linked with RX_ON on RF board
LCD1
LCD-CPU-20N
U7
MB89181-NLL
CALL&VOX KEY
PLL_STB/P/H
CALL&VOX/P
BT5 DOWN/APO
BT4 UP/SCAN
BT2 LOCK
BT3 DW/SQ
BT7 MEM-L/MEM-S
BT6 FUNC/LAMP
SW2 MON
L1 2.2uH
C47 0.1U
C62 0.1U
R72 5.1K
R73 10K
R37 10K
R38 10K
R32 68K
R39 68K
R40 68K
R53 68K
R52 68K
R47 68K
R61 68K
R48 68K
C6 470P
Y1 4MHZ
C51 27P
C50 1U
C53 33P
R68 22K
R70 10K
R69 2.2K
C48 0.1U
C49 0.15U
R65 390K
Q4 2SC1623
H1 2X5HEADER1.27
SQLV_2/P/H
AUDIO_IN/H
SQLV_1/P/H
PLL_ON/P/H
+4V
CLK/P/H
DATA/P/H
PLL_STB/P/H
TX_MOD/H
H2 2X3HEADER1.27
NOISE_DET/P/H
+2V
BAT_3V
RX_ON/P/H
TX_ON/P/H
RX_ON/P/H
TX_ON/P/H
OPAMP_ON/P
VOX_ON/P
VOX_LOW/P
MUTE/P
PLL_ON/P/H
LED_ON/P
R50 68K
R41 68K
R35 68K
NOISE_DET/P/H
SQLV_2/P/H
SQLV_1/P/H
BAT_DET/P
B_T_2/P
B_T_1/P
R54 68K
R34 68K
VOX_OK/P
PTT_OK/P
PTT KEY
U8 93LC46Y
R64 68K
R67 68K
R74 100
R33 68K
R71 68K
TP14
CALL_TONE/P
DATA/P/H
CLK/P/H
12mA
LAMP
Q7 2SA812-M6
D1
R3 150
R2 10K
LED_ON/P
0.4mA
Q12 2SA812-M6
Q5 2SA812-M6
TP17
BAT_3V
AUDIOAMP_3V
R63 150
MUTE/P
Q9 DTA124EK
TP12
Q6 DTA124EK
TP13
OPAMP_4V
VOX_4V
OPAMP_ON/P
VOX_ON/P
COMPANY: Albrecht Electronic GmbH
TITLE: Sporty Pro 69 CPU main board
DRAWN:
DATED:
CHECKED: SCH
DATED: 10.11.98
QUALITY CONTROL:
DATED:
RELEASED:
DATED:
CODE:
SIZE:
DRAWING NO: SPPR69-CPU-2.SCH
REV:
SCALE:
SHEET: 1 OF 2